

identifying a first gateway on the [internet] Internet having a unique name and a predetermined assigned IP address;

assigning the selected gateway for temporary use as a dynamic virtual gateway DVG;

presenting the designated DVG to the wireless communication device as a virtual host;

identifying a second gateway on the [internet] Internet having a unique name and a predetermined assigned IP address;

assigning the second gateway as a next gateway; and

resolving the UDIP to form a resolved dynamic IP address for data communications between the wireless device and a selected one of the first and second gateways.

REMARKS

The present application is a divisional of U.S. Patent Application No. 09/432,818, filed 11/02/99 with a priority date of 11/02/98. After reviewing arguments cited by the Examiner in the first office action in the parent case, dated 09/28/00, Applicant amends claim 1 and claim 14 to include the limitation of the UDIP address being formed in the mobile device for transmission to a host. In particular, the phrases "in a mobile device" and "in the mobile device" have been added to claim 1, and the phrases "in the wireless communications device" and "from the wireless communications device" have been added to claim 14, consistent with each claim's respective terminology. Applicant also amends claim 9 to replace "registering resolving" with "resolving" and claims 2, 3 and 17 to replace all occurrences of "internet" with "Internet."

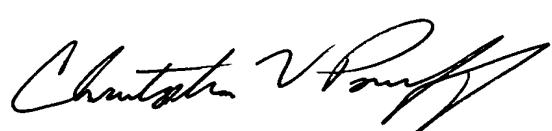
With respect to claim 8, as well as amended claims 1 and 14, Applicant would like to point out that, although modifying the network communications paradigm to reverse the address registration procedure as taught by Applicant may be "supported by IPv6," such a modification has not been suggested and would not have been obvious to those skilled in the art at the time of the present invention.

Applicants remaining preliminary amendments, including those in the specification, are primarily for grammatical purposes and to achieve consistent terminology among the specification and attached claims. The amendments do not introduce new matter.

Respectfully submitted,

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